

MODELS: W-670M-1, W-670K-1

T.C. NUMBER: T.C. 168

Models	W-670M-1	W-670K-1
Type	7RA	--
Rating:		
Maximum continuous, hp, rpm, at S.L. press. alt.	250-2200-S.L.	230-2200-S.L.
Take-off (one minute), hp, rpm, at full throttle	250-2200	230-2200
Fuel (minimum octane aviation gasoline)	80	65
Bore and stroke, in.	5.125 x 4.625	--
Displacement, cu. in.	668	--
Compression ratio	6.1:1	5.4:1
Weight (dry), lbs.	460, magnetos; 470 magneto and battery; 463, battery ignition	--
Propeller shaft, SAE No.	20	--
Carburetion	Marvel C-7 fuel injector	
Ignition, dual	Scintilla MN7-DF or MN7-DFA magnetos, WL7A-CLW battery ignition, or magneto and battery ignition combination	--
Ignition timing, degrees B.T.C. (#1 cylinder)	Right magneto 32; Left magneto 29	--
Certification basis	Type Certificate No. 168	

NOTE 1. Maximum permissible cylinder head, barrel and oil inlet temperatures, 550 degrees F., 325 degrees F., and 200 degrees F., respectively.

NOTE 2. Approval expired 9/25/42. No engines of these models manufactured after this date eligible for use in certificated aircraft.